

Form PTB-4449

Rev. 7/80

U.S. Department of Commerce
Patent and Trademark OfficeLIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No.
Mo-7057 / LeA 34,002Serial No.
10/089,989Applicant
Reiner Fischer et alFiling Date
April 2, 2002Group
1616

MAR 27 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,531,002	07/23/85	(Bel. to corresp. to EP Harris	135,956) 544	54	
	AB	4,590,272	05/20/86	(Bel. to corresp. to EP Shiokawa et al	136,636) 544	335	
	AC	4,606,862	08/19/86	(Bel. to corresp. to EP Harris	135,956) 260	402.5	
	AD	4,647,570	03/03/87	(Bel. to corresp. to EP Shiokawa et al	154,178) 514	341	
	AE	4,678,795	07/07/87	(Bel. to corresp. to EP Shiokawa et al	163,855) 514	341	
	AF	4,680,294	07/14/87	(Bel. to corresp. to EP Shiokawa et al	154,178) 514	256	
	AG	4,687,845	08/18/87	(Bel. to corresp. to EP Hollowood et al	189,972) 544	54	
	AH	4,742,060	05/03/88	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	252	
	AI	4,772,620	09/20/88	(Bel. to corresp. to EP Shiokawa et al	212,600) 514	341	
	AJ	4,774,247	09/27/88	(Bel. to corresp. to EP Shiokawa et al	163,855) 514	256	
	AK	4,803,277	02/07/89	(Bel. to corresp. to EP Shiokawa et al	259,738) 514	332	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL	**0 528 156	02/24/93	Europe				
	AM	2,052,731	04/06/92	(Bel. to corresp. to EP 483,055) Canada				
	AN	7-173157	07/11/95	Japan (Abstract Attached)				X
	AO	8-291171	11/5/96	Japan (Abstract Attached)				X
	AP	5-178833	07/20/93	Japan (Abstract Attached)				X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Weeds, 15, (month unavailable) 1967, pgs. 20-22, "Calculating Synergistic and Antagonistic Responses of Herbicide Combinations" by S. R. Colby.
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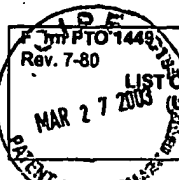
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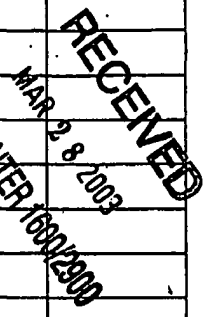
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	Applicant Reiner Fischer et al	
	Filing Date April 2, 2002	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	4,806,553	02/21/89	(Bel. to corresp. to EP Shiokawa et al.	254,859 514	332	
	AB	4,812,454	03/14/89	(Bel. to corresp. to EP Shiokawa et al.	212,600 514	256	
	AC	4,812,571	03/14/89	(Bel. to corresp. to EP Shiokawa et al.	163,855 546	296	
	AD	4,845,106	07/04/89	(Bel. to corresp. to EP Shiokawa et al.	192,060 514	342	
	AE	4,849,432	07/18/89	(Bel. to corresp. to EP Shiokawa et al.	235,725 514	342	
	AF	4,882,344	11/21/89	(Bel. to corresp. to EP Shiokawa et al.	259,738 514	342	
	AG	4,914,113	04/03/90	(Bel. to corresp. to EP Shiokawa et al.	315,826 514	333	
	AH	4,918,086	04/17/90	(Bel. to corresp. to EP Gsell	302,833 514	351	
	AI	4,918,088	04/17/90	(Bel. to corresp. to BR Gsell	88,03,621 514	357	
	AJ	4,948,798	08/14/90	(Bel. to corresp. to EP Gsell	306,696 514	275	
	AK	4,963,572	10/16/90	(Bel. to corresp. to EP Gsell	303,570 514	357	



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
M	AL	3-279359	12/10/91	Japan (Abstract Attached)				X
	AM	3-255072	11/13/91	Japan (Abstract Attached)				X
	AN	3-246283	11/01/91	Japan (Abstract Attached)				X
	AO	4-9371	01/14/92	Japan (Abstract Attached)				X
	AP	63-287764	11/24/88	Japan (Abstract Attached)				X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL		Group 1616	

U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,963,574	10/16/90	(Bel. to corresp. to FR Bachmann et al	2,611,114) 514	357	
	AB	4,988,712	01/29/91	(Bel. to corresp. to EP Shiokawa et al	258,738) 514	340	
	AC	5,001,138	03/19/91	(Bel. to corresp. to EP Shiokawa et al	192,080) 514	342	
	AD	5,032,589	07/16/91	(Bel. to corresp. to EP Shiokawa et al	386,565) 514	245	
	AE	5,034,404	07/23/91	(Bel. to corresp. to EP Uneme et al	376,279) 514	365	
	AF	5,034,524	07/23/91	(Bel. to corresp. to EP Shiokawa et al	386,565) 544	124	
	AG	5,039,686	08/13/91	Davies et al	514	341	
	AH	5,049,571	09/17/91	(Bel. to corresp. to EP Gsell	302,833) 514	345	
	AI	5,051,434	09/24/91	(Bel. to corresp. to EP Kozo et al	375,907) 514	357	
	AJ	5,063,236	11/05/91	(Bel. to corresp. to EP Gsell	308,696) 514	318	
	AK	5,066,808	11/19/91	(Bel. to corresp. to EP Shiokawa et al	364,844) 514	231.5	

FOREIGN PATENT DOCUMENTS

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							Yes	No*
	AL	63-307857	12/15/88	Japan (Abstract Attached)				X
	AM	2-207083	08/16/90	Japan (Abstract Attached)				X
	AN	3-220176	09/27/91	Japan (Abstract Attached)				X
	AO	91/17859	11/28/91	World				
	AP							

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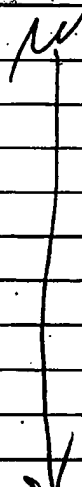
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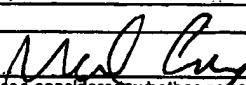
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Sheet 4 of 7

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo-7057 / LeA 34,002	Serial No. 10/089,989
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U.S. PATENT DOCUMENTS							FILING DATE IF APPROPRIATE
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
	AA	5,084,467	01/28/92	(Bel. to corresp. to EP Shiohawa et al.	375,907) 514	357	RECEIVED MAR 28 2003 TECH CENTER 1600/2900
	AB	5,166,164	11/24/92	(Bel. to corresp. to EP Nanjo et al	425,978) 514	357	
	AC	5,175,301	12/29/92	(Bel. to corresp. to EP Minamida et al	302,389) 546	272	
	AD	5,192,778	03/09/93	(Bel. to corresp. to EP Kodaka et al	455,000) 514	341	
	AE	5,204,359	04/20/93	(Bel. to corresp. to EP Shiohawa et al	375,907) 514	332	
	AF	5,204,360	04/20/93	(Bel. to corresp. to EP Shiohawa et al	182,080) 514	342	
	AG	5,214,152	05/25/93	(Bel. to corresp. to EP Minamida et al	302,389) 548	181	
	AH	5,238,949	08/24/93	(Bel. to corresp. to EP Shiohawa et al	375,907) 514	327	
	AI	5,256,679	10/26/93	(Bel. to corresp. to EP Minamida et al	471,372) 514	357	
	AJ	5,264,584	11/23/93	(Bel. to corresp. to EP Kodaka et al	455,000) 548	332.5	
	AK	5,280,123	01/18/94	(Bel. to corresp. to EP Nanjo et al	464,830) 548	111	

FOREIGN PATENT DOCUMENTS							
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	5,298,507	03/29/94	(Bel. to corresp. to EP Shlokawa et al	192,060) 514	256
	AB	5,304,568	04/19/94	(Bel. to corresp. to WO Ishimitsu et al	91/04965) 514	357
	AC	5,384,324	01/24/95	(Bel. to corresp. to EP Shlokawa et al	384,844) 514	365
	AD	5,405,961	04/11/95	(Bel. to corresp. to EP Nanjo et al	484,830) 544	243
	AE	5,428,032	06/27/95	(Bel. to corresp. to EP Shlokawa et al	192,060) 514	226.8
	AF	5,434,181	07/18/95	(Bel. to corresp. to EP Kodaka et al	649,845) 514	471
	AG	5,461,167	10/24/95	(Bel. to corresp. to EP Shlokawa et al	192,060) 548	202
	AH	5,489,603	02/08/96	(Bel. to corresp. to EP Unema et al	376,279 & 514	EP 493,369) 365
	AI	5,532,365	07/02/96	(Bel. to corresp. to EP Kodaka et al	649,845) 544	212
	AJ	5,580,889	12/03/96	(Bel. to corresp. to EP Shlokawa et al	192,060) 514	343
	AK	5,612,358	03/18/97	(Bel. to corresp. to WO Ishimitsu et al	91/4965) 514	357

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Mc	AA	5,614,527	03/25/97	(Bel. to corresp. to EP Kinoshita et al	685,477) 514	256	
	AB	5,633,375	05/27/97	(Bel. to corresp. to EP Uneme et al	376,279) 544	336	
	AC	5,719,146	02/17/98	(Bel. to corresp. to EP Shiokawa et al	386,565) 514	229.2	
	AD	5,750,704	05/12/98	(Bel. to corresp. to EP Shiokawa et al	192,060) 546	275.1	
	AE	Re. 35,811	05/26/98	(Bel. to corresp. to EP Shiokawa et al	375,907) 514	357	
	AF	5,849,768	12/15/98	(Bel. to corresp. to EP Minamida et al	302,389) 514	357	
	AG	5,852,012	12/22/98	(Bel. to corresp. to EP Maiefisch et al	580,553) 514	229.2	
	AH	5,935,981	08/10/99	(Bel. to corresp. to EP Minamida et al	302,389) 514	365	
	AI	6,022,871	02/08/00	(Bel. to corresp. to EP Maiefisch et al	580,553) 514	229.2	
	AJ	6,022,967	02/08/00	(Bel. to corresp. to EP Shiokawa et al	192,060) 544	298	
	AK	6,160,126	12/12/00	(Bel. to corresp. to EP Kando et al	471,372) 548	477	

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U.S. PATENT DOCUMENTS

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<i>W</i>	AA	6,187,773 B1	02/13/01	(Bel. to corresp. to EP Wu et al	428,941) 514	245	
	AB	6,232,309 B1	05/15/01	(Bel. to corresp. to EP Shlokawa et al	386,565) 514	222.5	
	AC	6,297,374 B1	10/02/01	(Bel. to corresp. to EP Shlokawa et al	192,060) 544	55	
	AD	2001/0046994 A1	11/29/01	(Bel. to corresp. to EP Wu et al	428,941) 514	241	
	AE	6,344,453 B1	02/05/02	(Bel. to corresp. to EP Shlokawa et al	386,565) 514	223.8	
	AF	6,376,487 B1	04/23/02	(Bel. to corresp. to EP Malenfisch et al	580,553) 514	229.2	
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